



This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil  
**3337 Willams Street**

<b>INPUTS</b>		<b>Units</b>	<b>House</b>
<b>General</b>	Variable		
	Mixing depth in yard	cm	2.54
	Mixing depth in yard	inches	1
	Soil density	g/cm3	2.5
	RBC in soil	mg/kg	400
	Bkg in clean fill	mg/kg	50
			<b>Small</b>
<b>House-specific</b>	Area of the exposure unit	m2	52.0257
	Area of the exposure unit	ft2	560
	Concentration of lead in paint	mg/cm2	24.8
	Area of peeling paint	m2	0
	Area of peeling paint	ft2	0
<b>COMPUTATIONS</b>			
	Mass of lead from paint	mg	0.0E+00
	Volume of soil	cm3	1.3E+06
	Mass of soil	kg	3.3E+03
	Incremental concentration	mg/kg	0.0
	Maximum acceptable area of peeling leaded paint (m2)		4.7
	Maximum acceptable area of peeling leaded paint (ft2)		50.2
<b>DECISION</b>			OK

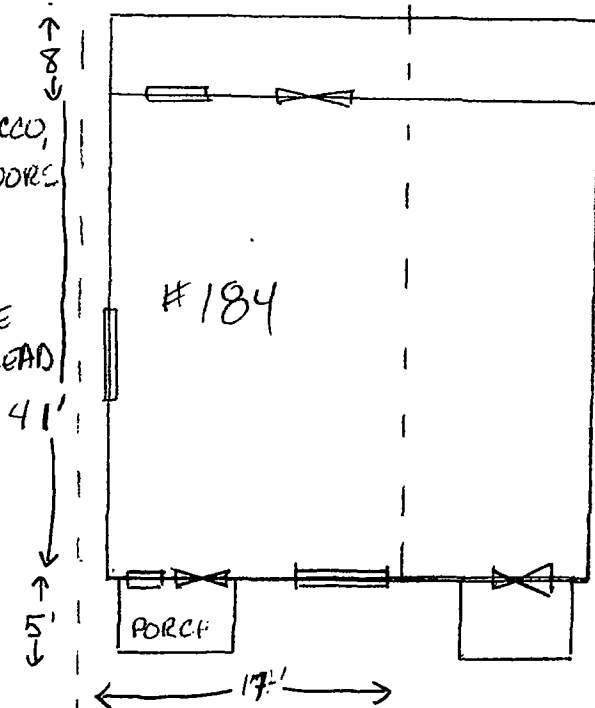
Property ID: 184	Date: 8-18-05
Address: 3337 WILLIAMS STREET	Telephone #:
Owner:	CO Certification #: 12860
Inspector/Assessor:	

**Plot Plan:**

- TAN WALLS
- WHITE TRIM

HOUSE HAS NEW STUCCO, PAINT, WINDOWS & DOORS

MAJORITY OF HOUSE DOES NOT CONTAIN LEAD PAINT



$$(49+6)(17+6) = 55 \times 23 = 1265$$

$$((2 \times 17) / 6) + ((49 / 6))$$

$$204 + 294 = 498 + 72 = 560$$

WILLIAMS STREET

North  
South  
East  
West

Exterior Walls				Doors/Trim			
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
				WOOD	—	—	8.8

North  
South  
East  
West

Window Trim/Fascia/Soffit				Patios/Decks/Porches			
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
CONCRETE	—	—	1.3	WOOD COLUMN	—	—	24.8

North  
South  
East  
West

Metal Trim/Gutters/Downspouts				Misc Structures/Garage/Fences			
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)

**August 18, 2005**

## LBP Assessment Results

**Strata Environmental Resource**

Time	Site	Component	Substrate	Side	Condition	Color	Floor	Room	Results	Depth Ind	PbC	PbC Error
8/18/2005 12:36	184	COLUMN	WOOD	EAST	INTACT	WHITE	FIRST	PORCH	Positive	9.33	24.8	2.2
8/18/2005 12:38	184	HAND RAIL	WOOD	SOUTH	INTACT	WHITE	FIRST	PORCH	Negative	1	0	0.02
8/18/2005 12:39	184	WINDOW SILL	CONCRETE	EAST	INTACT	WHITE	FIRST	PORCH	Positive	4.11	1.3	0.2
8/18/2005 12:40	184	EXT. WALL	BRICK	EAST	INTACT	TAN	FIRST	OUTSIDE	Negative	10	0.4	0.5
8/18/2005 12:41	184	THRESHOLD	CONCRETE	EAST	INTACT	WHITE	FIRST	OUTSIDE	Negative	4.11	0.8	0.1
8/18/2005 12:42	184	DOOR FRAME	WOOD	EAST	INTACT	WHITE	FIRST	OUTSIDE	Negative	1.09	0	0.02
8/18/2005 12:43	184	FENCE	WOOD	SOUTH	INTACT	WHITE	FIRST	OUTSIDE	Negative	1.58	0	0.02
8/18/2005 12:44	184	WINDOW SILL	CONCRETE	SOUTH	INTACT	TAN	FIRST	OUTSIDE	Negative	10	0.4	0.4
8/18/2005 12:44	184	EXT. WALL	PLASTER	SOUTH	INTACT	TAN	FIRST	OUTSIDE	Negative	5.63	0.03	0.04
8/18/2005 12:46	184	DOOR FRAME	WOOD	WEST	INTACT	WHITE	FIRST	OUTSIDE	Positive	7.17	8.8	1.2
8/18/2005 12:46	184	EXT. WALL	PLASTER	WEST	INTACT	TAN	FIRST	OUTSIDE	Negative	1.69	0	0.02
8/18/2005 12:47	184	COLUMN	WOOD	WEST	INTACT	TAN	FIRST	PORCH	Negative	8.79	0.01	0.33
Note: Readings are in mg/cm²												
Painted surfaces not tested were assessed to be in "intact" condition at time of site visit.												

# Color Photo(s)

The following pages  
contain color that does  
not appear in the  
scanned images.

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(303) 312-6473.

Property ID # 184 / 3337 Williams Street



Majority of house does not contain lead paint